

>IPI00083978.2 ACCESSION: IPI00083978 NID: Homo sapiens (Human). SIMILAR TO CD8  
ANTIGEN (INDUCIBLE MEMBRANE PROTEIN R2) (C33 ANTIGEN)  
(IA4) (METASTASIS SUPPRESSOR KANGAI 1) (SUPPRESSOR OF  
TUMORIGENICITY- 6). IPI\_human  
Length = 220

Score = 451 bits (1160), Expect = e-126

Identities = 216/216 (100%), Positives = 216/216 (100%)

Query: 33 AWLLLDNRNNFLTAFDENNHFIVPISQILIGMGSSTVLFCLLGYIGIHNEIRWLLIVYAVL 92  
AWLLLDNRNNFLTAFDENNHFIVPISQILIGMGSSTVLFCLLGYIGIHNEIRWLLIVYAVL  
Sbjct: 5 AWLLLDNRNNFLTAFDENNHFIVPISQILIGMGSSTVLFCLLGYIGIHNEIRWLLIVYAVL 64

Query: 93 ITWTFQVQVLSAFIITKKEEVQQLWHDKIDFVISEYGSKDKPEDITKWTILNALQKTLO 152  
ITWTFQVQVLSAFIITKKEEVQQLWHDKIDFVISEYGSKDKPEDITKWTILNALQKTLO  
Sbjct: 65 ITWTFQVQVLSAFIITKKEEVQQLWHDKIDFVISEYGSKDKPEDITKWTILNALQKTLO 124

Query: 153 CCGQHNYTDWIKNKNKENSQVPCSTKSTLRKWFCDEPLNATYLEGCENKISAWYNVNV 212  
CCGQHNYTDWIKNKNKENSQVPCSTKSTLRKWFCDEPLNATYLEGCENKISAWYNVNV  
Sbjct: 125 CCGQHNYTDWIKNKNKENSQVPCSTKSTLRKWFCDEPLNATYLEGCENKISAWYNVNV 184

Query: 213 LTLIGINFGLLTSEVFQVSLTVCFFKNIKNIIHAEM 248  
LTLIGINFGLLTSEVFQVSLTVCFFKNIKNIIHAEM  
Sbjct: 185 LTLIGINFGLLTSEVFQVSLTVCFFKNIKNIIHAEM 220

>XM\_084868 ACCESSION:XM\_084868 NID: gi 22059998 ref XM\_084868.5 Homo sapiens  
similar to CD82 antigen (Inducible membrane protein R2)  
(C33 antigen) (IA4) (Metastasis suppressor Kangai 1)  
(Suppressor of tumorigenicity-6) (LOC144448), mRNA  
Length = 992

Score = 1465 bits (739), Expect = 0.0  
Identities = 746/747 (99%), Gaps = 1/747 (0%)  
Strand = Plus / Plus

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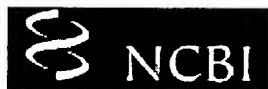
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Query: 721 aagaatataatccatgcagaaatgtga 747

Sbjct: 797 aagaatataatccatgcagaaatgtga 823



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☐ 1: XM\_084868. Homo sapiens simi...[gi:22059998]

Links

LOCUS LOC144448 992 bp mRNA linear PRI 01-AUG-2002  
 DEFINITION Homo sapiens similar to CD82 antigen (Inducible membrane protein  
 R2) (C33 antigen) (IA4) (Metastasis suppressor Kangai 1)  
 (Suppressor of tumorigenicity-6) (LOC144448), mRNA.

ACCESSION XM\_084868

VERSION XM\_084868.5 GI:22059998

KEYWORDS

SOURCE human.

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1 (bases 1 to 992)

AUTHORS NCBI Annotation Project.

TITLE Direct Submission

JOURNAL Submitted (31-JUL-2002) National Center for Biotechnology  
 Information, NIH, Bethesda, MD 20894, USA

COMMENT GENOME ANNOTATION REFSEQ: This model reference sequence was  
 predicted from NCBI contig NT\_009538 by automated computational  
 analysis using gene prediction method: BLAST, supported by EST  
 evidence.

Also see:

[Documentation](#) of NCBI's Annotation Process

On Aug 1, 2002 this sequence version replaced gi:20553886.

FEATURES

source

Location/Qualifiers

1..992

/organism="Homo sapiens"

/db\_xref="taxon:9606"

/chromosome="12"

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/gene="LOC144448"

/db\_xref="InterimID:144448"

CDS

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 protein R2) (C33 antigen) (IA4) (Metastasis suppressor  
 Kangai 1) (Suppressor of tumorigenicity-6)"

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/gene="LOC144448"

/note="Region: pfam00335, transmembrane4, Tetraspanin family"

BASE COUNT      344 a      141 c      170 g      337 t  
ORIGIN

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Revised: July 5, 2002.

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Sep 30 2002 14:02:06